

IN THE CLAIMS:

1.-8. (Cancelled)

9. (Currently Amended) [[The]] A time division multiplexed signal receiver apparatus of Claim-1 in which an operation of a receiver circuit is started before reception of an assigned signal, and stopped, when the reception of the assigned signal ends, until before reception of a next assigned signal, further comprising:

a pull-in time measuring unit operable to measure a pull-in time necessary for the operation of the receiver circuit to stabilize from when the operation of the receiver circuit is started; [[and]]

a holding unit operable to hold information showing at least one pull-in time previously measured by the pull-in time measuring unit[[.]] ;

wherein the an evaluation unit performs the evaluation is operable to evaluate a quality of the received assigned signal, based on the information held in the holding unit;

a determination unit operable to determine an operation start time at which the operation of the receiver circuit is to be started for the reception of the next assigned signal, based on a result of the evaluation by the evaluation unit; and

a control unit operable to start the operation of the receiver circuit at the determined operation start time.

10.-12. (Cancelled)

13. (New) A signal reception method used in a time division multiplexed signal receiver apparatus in which an operation of a receiver circuit is started before reception of an

assigned signal, and stopped, when the reception of the assigned signal ends, until before reception of a next assigned signal, comprising:

a pull-in time measuring step of measuring a pull-in time necessary for the operation of the receiver circuit to stabilize from when the operation of the receiver circuit is started;

a holding step of holding information showing at least one pull-in time previously measured by the pull-in time measuring step;

an evaluation step of evaluating a quality of the received assigned signal, based on the information held in the holding step;

a determination step of determining an operation start time at which the operation of the receiver circuit is to be started for the reception of the next assigned signal, based on a result of the evaluation by the evaluation step; and

a control step of starting the operation of the receiver circuit at the determined operation start time.

14. (New) An integrated circuit for executing a process in which an operation of a time division multiplexed signal receiver apparatus is started before reception of an assigned signal, and stopped, when the reception of the assigned signal ends, until before reception of a next assigned signal, comprising:

a pull-in time measuring circuit operable to measure a pull-in time necessary for the operation of the receiver circuit to stabilize from when the operation of the receiver circuit is started;

a holding circuit operable to hold information showing at least one pull-in time previously measured by the pull-in time measuring circuit;

an evaluation circuit operable to evaluate a quality of the received assigned signal, based on the information held in the holding circuit;

a determination circuit operable to determine an operation start time at which the operation of the receiver circuit is to be started for the reception of the next assigned signal, based on a result of the evaluation by the evaluation circuit; and

a control circuit operable to start the operation of the receiver circuit at the determined operation start time.